

Title (en)

ARRANGEMENT FOR MOUNTING INSTRUMENT REINFORCEMENT FOR A VEHICLE

Title (de)

ANORDNUNG ZUR BEFESTIGUNG EINER INSTRUMENTENVERSTÄRKUNG FÜR EIN FAHRZEUG

Title (fr)

AGENCEMENT POUR LE MONTAGE D'UN RENFORCEMENT DES INSTRUMENTS POUR UN VÉHICULE

Publication

**EP 2481623 B1 20140730 (EN)**

Application

**EP 09849811 A 20090925**

Priority

JP 2009066702 W 20090925

Abstract (en)

[origin: US2012038181A1] Deformation of an instrument panel reinforcement is effectively suppressed even if there is a large difference between impact loads that are inputted to a driver seat side and a passenger seat side of the instrument panel reinforcement. At the passenger seat side of the instrument panel reinforcement, a passenger seat side brace member is provided that joins a cowl inner panel with a small diameter portion of the instrument panel reinforcement in a vehicle front-rear direction. The passenger seat side brace member is structured by a front side bracket and a rear side bracket being detachably joined by a bolt. Therefore, the rear side bracket is detached when an offset impact occurs at the driver seat side, a large load is inputted to a large diameter portion of the instrument panel reinforcement and the small diameter portion is pulled to the vehicle rearward side.

IPC 8 full level

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CPC (source: EP US)

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